Case Docket No. MICRON.003C1 >

Date: October 13, 1999

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In re application of

Fazan, et al.

App. No.

09/037,945

Filed

March 10, 1998

For

STREAMLINED FIELD

ISOLATION PROCESS

Examiner

Unknown

Art Unit

2814

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

October 13, 1999

FOR THIS AMENDMENT

\$380

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

An extension of time to respond for 2 month(s) is hereby requested. (X)

Time Extension Fee:

0

0

one month

(\$110 large entity)

(X)

two months three months (\$380 large entity)

(\$870 large entity)

The fee has been calculated as shown below:

CLAIMS AS FILED							
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
Total Claims	11	_	13	= 0 ×	\$18	= \$0	
Independent Claims	3	_	4	= ×	\$78	= \$0	
If application has been amended to contain multiple dependent claim(s), then add			e		\$260	= \$0	
Time Extension Fee	· · · · · · · · · · · · · · · · · · ·					\$380	
				TOTAL ADDITIONAL FEE			

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- (X) Return prepaid postcard.
- A check in the amount of \$380 is enclosed. (X)
- Please charge any additional fees, including any fees for additional extension of time, or credit (X) overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed.

James B. Bear

Registration No. 25,221

Attorney of Record

MICRON.003C1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Fazan, et al.

Appl. No.

09/037,945

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Unknown

Group Art Unit 2814

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Japas B. Bear, Reg. No. 25,221

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In the Claims:

Please cancel Claim 13, 15 without prejudice.

Please amend the claims as follows:

1. (Twice Amended) A process of forming an integrated circuit, comprising:

growing a silicon dioxide field isolation region on a semiconductor wafer exclusively by means of a hydrogen-free oxidant at a pressure less than about 30 atm; and

forming a gate oxide without a prior sacrificial oxidation.

8. (Twice Amended) A field isolation region among integrated circuit devices on a semiconductor substrate formed by a process comprising:

exposing a field region of the semiconductor substrate to a [dry] <u>hydrogen-free</u> oxidizing ambient at a pressure between about 5 atm and 30 atm [without any wet oxidation].

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